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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/619,154	07/14/2003	James Patrick Griffin JR.	91233.069703	6780
54042	7590	09/11/2006	EXAMINER	
WOLF, BLOCK, SHORR AND SOLIS-COHEN LLP			STRIMBU, GREGORY J	
250 PARK AVENUE			ART UNIT	
10TH FLOOR			PAPER NUMBER	
NEW YORK, NY 10177			3634	

DATE MAILED: 09/11/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>		<b>Applicant(s)</b>	
	10/619,154		GRIFFIN, JAMES PATRICK	
	<b>Examiner</b>		<b>Art Unit</b>	
	Gregory J. Strimbu		3634	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 25 August 2006.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 30-49 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 30-49 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 14 July 2003 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### ***Drawings***

The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the door jamb must be shown or the feature(s) canceled from the claim(s). Note that the figures only show a door frame 18. No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

***Claim Rejections - 35 USC § 112***

Claims 30-49 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Recitations such as “a locking member” on line 7 of claim 30 render the claims indefinite because it is unclear if the applicant is referring to the locking member set forth above or is attempting to set forth another locking member in addition to the one set forth above. Recitations such as “the first vertical edge portion” on line 10 of claim 30 render the claims indefinite because it is unclear if the applicant is referring to the free vertical edge portion set forth above or is attempting to set forth another element of the invention in addition to the one set forth above. Recitations such as “extending substantially along the full length of the first vertical edge portion of e door” on lines 11-12 of claim 30 render the claims indefinite because it is unclear if the applicant is claiming the subcombination of a security system or the combination of a security system and a door. The preamble of claim 30 implies the subcombination while the positive recitation of the door implies the combination. Recitations such as “at least one lockset” on line 1 of claim 31 render the claims indefinite because it is unclear if the applicant is referring to the lock set set forth above or is attempting to set forth another lock set in addition to the one set forth above.

***Claim Rejections - 35 USC § 103***

Art Unit: 3634

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 30-35 and 40-45 are rejected under 35 U.S.C. 103(a) as being unpatentable over British Patent Application No. 2 265 664 in view of Barnes. British Patent Application No. 2 265 664 discloses a security system for a doorway comprising a door frame (not numbered, but shown in figure 5) constructed in an opening of a wall (not shown) and having two vertical sides, a door jamb attached vertically to and extending the length of one vertical side of the door frame, the door jamb having at least one opening (not numbered, but shown in figure 5) to receive a locking member 21, and a door (not numbered, but shown in figure 5) sized and shaped to fit within the door frame, the door having a front surface, a rear surface, a top surface, a bottom surface, a free vertical edge portion, and a hinged vertical edge portion, the free vertical edge portion comprising at least one lockset having a locking member 21, the security system comprising: a first U-shaped reinforcing member 2 capable of being securely affixed to the first vertical edge portion of the door, said reinforcing member comprising a steel (see page 8, line 33 to page 9, line 2), extending substantially along the first vertical edge portion of the door, having at least one opening 8 for passage of a locking member 21, and comprising a base member 5 and two substantially perpendicularly positioned side members 3 and 4, each of the side members having a proximal edge and distal edge and a substantially planar surface extending from the proximal edge to

Art Unit: 3634

the distal edge, and the base member having a substantially planar surface, and a second reinforcing member 10 capable of being securely affixed to the door jamb, said second reinforcing member having at least one opening 15 for passage of a locking member 21, wherein the U-shaped reinforcing member has a cross-sectional opening with a width that is slightly less than the width of the door (see page 5, lines 17-18), and wherein force applied against the front or rear surface of the door will be transmitted through at least one locking member to the second reinforcing member to the door frame, the locking member 21 is a dead bolt, a door latch (not numbered, but shown in figure 4 disposed below the dead bolt 21), screws (not shown, but see page 6, line 3). British Patent Application No. 2 265 664 is silent concerning the first U-shaped reinforcing member extending along the full length of the door.

However, Barnes discloses a door security system comprising a reinforcing member B extending the full length of the door.

It would have been obvious to one of ordinary skill in the art to provide the first U-shaped reinforcing member of British Patent Application No. 2 265 664 with extending the full length of the door, as taught by Barnes, to increase the strength of the reinforcing member and thus the effectiveness of the security system.

Finally, the examiner takes Official notice that a door width of about 1.75 inches is well known in the art.

Claims 36 and 46 are rejected under 35 U.S.C. 103(a) as being unpatentable over British Patent Application No. 2 265 664 in view of Barnes as applied to claims 30-35 and 40-45 above, and further in view of Stein. Stein discloses a silicon adhesive.

It would have been obvious to one of ordinary skill in the art to provide British Patent Application No. 2 265 664, as modified above, with an adhesive, as taught by Stein, to more securely attach the reinforcing member to the door.

Claims 37 and 47 are rejected under 35 U.S.C. 103(a) as being unpatentable over British Patent Application No. 2 265 664 in view of Barnes as applied to claims 30-35 and 40-45 above. British Patent Application No. 2 265 664 is silent concerning the length of the second reinforcing member.

However, one of ordinary skill in the art is expected to routinely experiment with parameters so as to ascertain the optimum or workable ranges for a particular use. Accordingly, it would have been no more than an obvious matter of engineering design choice, as determined through routine experimentation and optimization, for one of ordinary skill to provide the second reinforcing member with a length of at least 12 inches in order to provide adequate strength to the security system.

Claims 38 and 48 are rejected under 35 U.S.C. 103(a) as being unpatentable over British Patent Application No. 2 265 664 in view of Barnes as applied to claims 30-35 and 40-45 above, and further in view of Francis. Francis discloses a second reinforcing member 60 having a tubular member 66 to receive a locking member.

Art Unit: 3634

It would have been obvious to one of ordinary skill in the art to provide British Patent Application No. 2 265 664, as modified above, with a tubular member, as taught by Francis, to further increase the strength of the security system.

Claims 39 and 49 are rejected under 35 U.S.C. 103(a) as being unpatentable over British Patent Application No. 2 265 664 in view of Barnes as applied to claims 30-35 and 40-45 above, and further in view of Zarzycki. Zarzycki discloses a metal door 202.

It would have been obvious to one of ordinary skill in the art to use the invention as taught by British Patent Application No. 2 265 664, as modified above, with a metal door, as taught by Zarzycki, so that the combination of the security system with the increased strength of a metal door will provide increased security.

### ***Conclusion***

#### **THIS ACTION IS NOT MADE FINAL.**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gregory J. Strimbu whose telephone number is 571-272-6836. The examiner can normally be reached on Monday through Friday 8:00 to 4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Chilcot can be reached on 571-272-6777. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.



Art Unit: 3634

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

A handwritten signature in black ink, appearing to read "Gregory J. Strimbu", with a long horizontal flourish extending to the right.

Gregory J. Strimbu  
Primary Examiner  
Art Unit 3634  
September 5, 2006